ViewZ

9.7-INCH TFT-LED
PUBLIC VIEW MONITOR

INSTRUCTION MANUAL

Please read this manual thoroughly before use, and keep it handy for future reference.

CONTENTS

This Monitor was
Manufactured by ISO 9001
Certified Factory

SAFETY INSTRUCTION

Important Safety Instruction

1. Read these instructions.
2. Keep these Instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers,stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding-type plug.
    Apolarized plug has two blades with one wider than the other.
    Agrounding type plug has two blades and a third grounding prong.
    The wide blade or the third prong are provided for your safety.
    If the provided plug does not fit into your outlet, consult an electrician for replacement of the bsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles and the point where they exit from the apparatus.
11. Only use attachment/accessories specified by the manufacturer.
12. Use only with the cart, stand, tripod, bracket or table specified by the manufacturer or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus the apparatus has been exposed to rain or moisture does not operate normally or has been dropped.
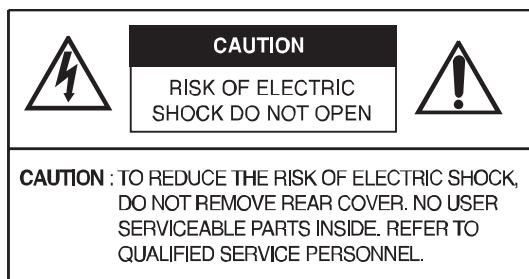
SAFETY INSTRUCTION

- 3 -

- The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed no the apparatus.

    14 Minimum distances(e.g. 10cm) around the apparatus for sufficient ventilation.

"WARNING – To reduce the risk of fire or electric shock, do not expose the apparatus to rain or moisture."

"The apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the apparatus."

CAUTION
RISK OF ELECTRIC SHOCK DO NOT OPEN
CAUTION : TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE REAR COVER. NO USER SERVICEABLE PARTS INSIDE. REFER TO QUALIFIED SERVICE PERSONNEL.

This symbol is intended to alert the user to the presence of uninsulated : dangerous voltage with in the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

This symbol is intended to alert the user to the presence of important operating and maintenance(servicing) instructions in the literature accompanying the appliance.

- 3 -

CAUTIONS

CAUTION

The power supply cord is used as the main disconnect device, ensure that the socket-outlet is located/installed near the equipment and is easily accessible.

ATTENTION

Le cordon d`alimentation est utillsé comme interrupteur général. La prise de courant doit être située ou installée à proximité du matériel et être facile d`accès

CAUTION TO SERVICE PERSONNEL

POWER SUPPLY CORD IS USED AS MAIN POWER DISCONNECT DEVICE IN THIS PRODUCT. UNPLUG THIS PRODUCT FROM THE WALL OUTLET BEFORE REMOVING THE BACK COVER AND SERVICING

EMISSION CHARACTERISTICS TESTED BY SEMKO

THIS PRODUCT HAS BEEN TESTED AND HAS SHOWN COMPLIANCE WITH THE NATIONAL SPECIFICATIONS SUCH AS SWEDISH MPR 1990.10.(MPR II)

▶ **NEVER REMOVE THE BACK COVER**

Removal of the back cover should be carried out only by qualified personnel.

▶ **DO NOT USE IN HOSTILE ENVIRONMENTS**

To prevent shock or fire hazard, do not expose the unit to rain or moisture.

This unit is designed to be used in the office or home. Do not subject the unit to vibrations, dust of corrosive gases.

▶ **KEEP IN A WELL VENTILATED PLACE**

Ventilation holes are provided on the cabinet to prevent the temperature from rising.

Do not cover the unit or place anything on the top of unit.

▶ **AVOID HEAT**

Avoid placing the unit in direct sunshine or near a heating appliance.

▶ **TO ELIMINATE EYE FATIGUE**

Do not use the unit against a bright back ground and where sunlight or other light sources will shine directly on the monitor.

▶ **BE CAREFUL OF HEAVY OBJECT**

Neither the monitor itself nor any other heavy object should rest on the power cord.

Damage to a power cord can cause fire or electrical shock.

FCC RF INTERFERENCE STATEMENT

NOTE

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures.

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio, TV technician for help.
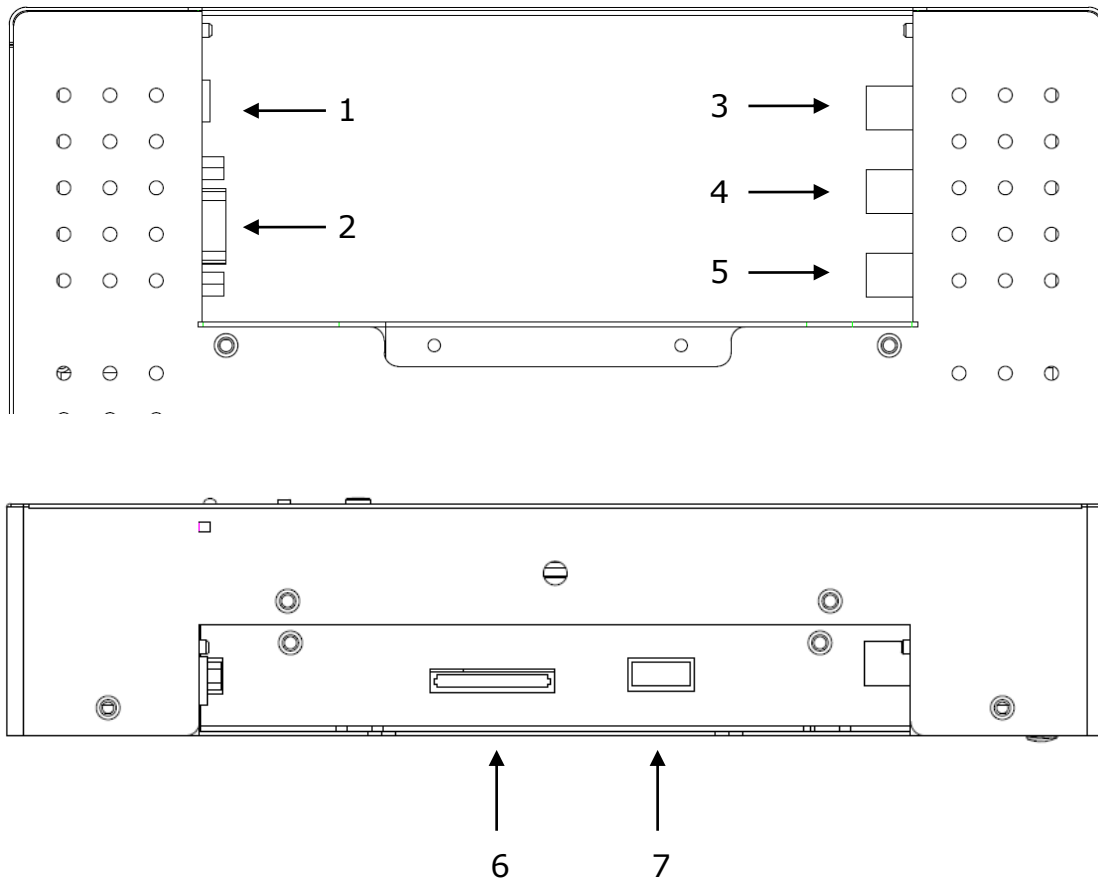- Only shielded interface cable should be used.

Finally, any changes or modifications to the equipment by the user not expressly approved by the grantee or manufacturer could void the users authority to operate such equipment.

▶ DOC COMPLIANCE NOTICE

This digital apparatus does not exceed the Class A limits for radio noise emissions from digital apparatus set out in the radio interference regulation of Canadian Department of communications.

CONNECTING WITH EXTERNAL EQUIPMENT

A. BACK PANEL CONTROL

1. AC 24V IN
2. VGA IN
3. VIDEO(AV) IN
4. VIDEO (AV) OUT
5. CAM OUT
6. SD CARD READER (Optional)
7. USB 2.0 (Optional)

REMOTE FUNCTIONS

B. REMOTE CONTROLLER(Optional)

B-1. NORMAL PVM

1. POWER(⏻)
Turns the power ON or OFF. There will be a few seconds delay before the display appears.
2. SOURCE
Selects an input source.
3. ARC (Aspect Ratio Control)
Selects a screen ratio.
4. APC (Auto Picture Control)
Selects a picture mode.
5. ACC (Auto Color Control)
Selects a color mode.
6. AV1
Selects AV1 mode.
7. AV2
Selects AV2 mode.
8. PC
Selects PC mode.
9. HDMI
Selects HDMI mode.
10. AUTO
Auto geometry adjustment in the RGB-PC source.
11. MUTE
Not operating.
12. MENU
Activates and exits the On Screen Display.
13. EXIT
Exits the On Screen Display.
14. VOL(◄ & ►)
Accepts your selection.
15. UP/DOWN (▲/▼)
Moves upwards or downwards in the OSD menu.
16. ENTER
Enters an OSD submenu or accepts your selection
17. INFO
Displays the information about input source.
18. HOLD
Stops the Trigger function.

REMOTE FUNCTIONS

B-2. CARD READER PVM

1. POWER(⏻)
Turns the power ON or OFF. There will be a few
seconds delay before the display appears.

2. SOURCE
Selects pc or video(Camera, AV, C/R) sources.

3. AUTO
Auto geometry adjustment in PC Source.

4. MUTE
Not operating.

5. MENU
Activates and exits the On Screen Display.

6. EXIT
Exits the On Screen Display.

7. VOL(◀ & ▶)
Accepts your selection.

8. UP/DOWN
Moves to OSD menu.

9. ENTER
Accepts your selection or displays the current mode.

10. INFO
Input mode information Display.

11. STILL
Not operating.

12. PIP (Picture In Picture)
Not operating.

13. P.INPUT
Not operating.

14. P.POS
Not operating.

15. P.SIZE
Not operating.

16. SWAP
Not operating.

17. ARC (Aspect Ratio Control)
Selects screen ratio.

18. APC (Auto Picture Control)
Selects picture mode.

19. ACC (Auto Color Control)
Selects Color mode.

20. S.SET
Not operating.

21. PC
Selects PC mode(PC,DVI)

22. AV
Selects AV mode.(Camera, AV, C/R)

23. COMP
Not operating.

24. SETUP
It doesn't have any functions.

25. M/P on/off
Turns the M/P(Media Player) on or off.

26. SEL
Accepts your selection in the menu of M/P(Media Player).
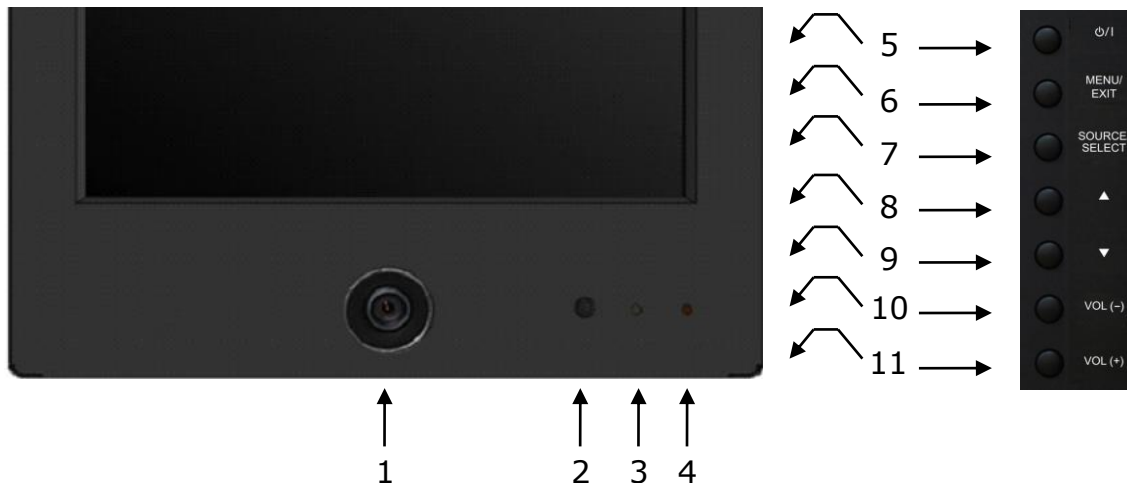
27. ESC
Escapes the menu of M/P(Media Player).

28. ◀ ▲ ▶ ▼
Moves the cursor in the menu of M/P(Media Player).

CONTROLS AND FUNCTIONS

C. FRONT & BACK KEY CONTROL

1. BUILT-IN CAMERA

Image of camera.

2. IR Sensor

Remote controller sensor.

3. POWER LED

Turned on: Green color.

Turned off: LED off.

4. RECORDING INDICATOR LED

This LED indicates the recording status by blinking the LED light.

User can choose the LED blink.

5. POWER ON/OFF(⏻/ I)

Turns the power ON or OFF. There will be a few seconds delay before the display appears.

6. MENU/EXIT

Activates and exits the On Screen Display.

This button can also be used to move previous menu or status.

7. SOURCE/SELECT

Selects an input source.

Enters a submenu or accepts your selection in the OSD menu.

8 & 9. ▲ & ▼

Moves upwards or downwards in the OSD menu.

The up(▲) button is HOLD function and stop the Auto switching functions.

The down(▼) button is auto adjustment function in the VGA input.

10 & 11. VOL(+) & VOL(-)

Adjust menu settings.

CONTROLS AND FUNCTIONS

OSD Menu Description

All picture, sound settings and setup for the monitor can be adjusted in the OSD menu.

(**O**n **S**creen **D**isplay)

To adjust the OSD screen:

1. Press the **MENU** button to enter the OSD menu.
2. Press the ▲/▼ buttons to select the desired option. The selected option is highlighted.
3. Press the VOL(+) button to enter the submenu for adjusting items.
4. Change the value you wish to adjust by using the VOL(+) / VOL(-) buttons.
5. Press the VOL(-) button to exit the submenu for adjusting items.
6. Press the **MENU** button to exit the OSD menu.

A. PICTURE

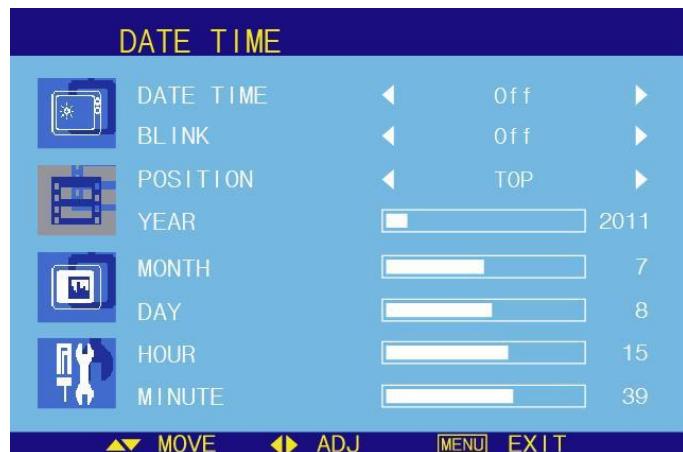| Option	Function	Value
CONTRAST	Adjusts intensity of the image.	0 ~ 100
BRIGHTNESS	Adjusts brightness of the screen.	0 ~ 100
HUE	Adjust the hue of picture.	0 ~ 100
SATURATION	Adjust the saturation of picture.	0 ~ 100
SHARPNESS	Adjusts sharpness of the picture.	0 ~ 100
COLOR TEMP	Select the color temp of picture	Normal, Warm, Cool
PICTURE MODE	Select the picture mode of picture.	Standard, Cinema, Vivid

※ Unavailable in RGB-PC Mode.

CONTROLS AND FUNCTIONS

B. SOUND/FUNCTION

Option	Function	Value
VOLUME	Not operating.	
MUTE	Not operating.	
DATE TIME	Sets the date time on the screen.	See the table on Next page.
RECORDING	Sets the recording indication text.	See the table on Next page.

CONTROLS AND FUNCTIONS

DATE TIME

```
DATE TIME
    DATE TIME      ◄      Off      ►
    BLINK          ◄      Off      ►
    POSITION       ◄      TOP      ►
    YEAR          [■          ]    2011
    MONTH         [■■■■     ]    7
    DAY           [■■■■     ]    8
    HOUR          [■■■■■    ]    15
    MINUTE        [■■■■■    ]    39
    ▲▼  MOVE      ◄►  ADJ     MENU  EXIT
```

Option	Function	Value
DATE TIME	Activates the feature of Date Time.	Off or On
BLINK	This function is for blinking Date & Time texts.	Off or On
POSITION	Selects the location of Date Time text.	Top, Bottom
YEAR*	Selects the wanted year.	2000~2100
MONTH*	Selects the wanted month.	1~12
DAY*	Selects the wanted day.	1~31
HOUR*	Selects the wanted hour.	0~23
MINUTE*	Selects the wanted minute.	0~59

* User can set the wanted time (Year, Month, Day, Hour, Minute) by using VOL(◄/►) key.

CONTROLS AND FUNCTIONS

RECORDING

Option	Function	Value
INDICATOR LED	Sets the light color of recoding LED	Off or On
TEXT DISPLAY	Activates the feature of Recording Text.	Off or On
TEXT BLINK	This function is for blinking Recording text.	Off or On
TEXT SIZE	Selects the size of Recording text.	X1, X2, X3
TEXT	Selects the wanted phrases.	Text1, Text2, Text3[1)

1) Text phrases

- Text1: Recording
- Text2: Recording in Progress
- Text3: Surveillance in Progress

CONTROLS AND FUNCTIONS

C. PC (Only PC Mode)

Option	Function	Value
CONTRAST	Adjusts intensity of the image.	0 ~ 100
BRIGHTNESS	Adjusts brightness of the screen.	0 ~ 100
PC ADJUST	Adjusts the PC Mode.	See the table on Next page.
COLOR MODE	Adjusts the vertically picture position.	See the table on Next page.
PICTURE MODE	Adjusts the vertical noise of screen image.	Standard, Cinema, Vivid
RESOLUTION	Not operating.	

※ Unavailable in Camera, AV Mode (Only PC Mode).

CONTROLS AND FUNCTIONS

PC ADJUST

Option	Function	Value
AUTO ADJUST	Auto geometry adjustment.	
H POSITION	Adjusts the horizontally picture position.	0 ~ 100
V POSITION	Adjusts the vertically picture position.	0 ~ 100
CLOCK	Adjusts the vertical noise of screen image.	0 ~ 100
PHASE	Adjusts the number of horizontal picture elements.	0 ~ 100
SEL AUTO	Selects the type of auto adjustment.	MANUAL[1], AUTO[2]

1) Manual: Operating the auto adjustment of the screen only the first time.

2) Auto: Operating the auto adjustment every time the resolution is changed.

COLOR MODE

Cool	Gives the white color a bluish tint.
Normal	Gives the white color a neutral tint.
Warm	Gives the white color a reddish tint.
User [1]	To manually adjust the color tones (Red, Green, and Blue).

1) Unavailable in Camera, AV Mode (Only PC Mode).

CONTROLS AND FUNCTIONS

D.SETUP

Option	Function	Value
Language	Sets the language of the OSD menu.	English, German, French, Italian, Spanish, Nederlands and Korea
OSD	Sets the OSD.	See the table on Next page.
Key Lock [1]	Locks all buttons of the monitor. **Note**: Use remote controller to unlock.	Off or On
ARC	Sets the screen ratio.	AV Mode: 16:9, 1:1, 4:3, 14:9, Zoom1, Zoom2, Under PC Mode: 4:3
MOTION DETECTION	See the table on Next page.	
RECALL	Resets the monitor settings to the factory default.	

1) How to unlock

① On the front key: Press the MENU and UP button at the same time over 3 seconds.

② On the Remote Controller: The Remote Controller operates well because the Key Lock function is only allowed for the front key of this product.

CONTROLS AND FUNCTIONS

OSD

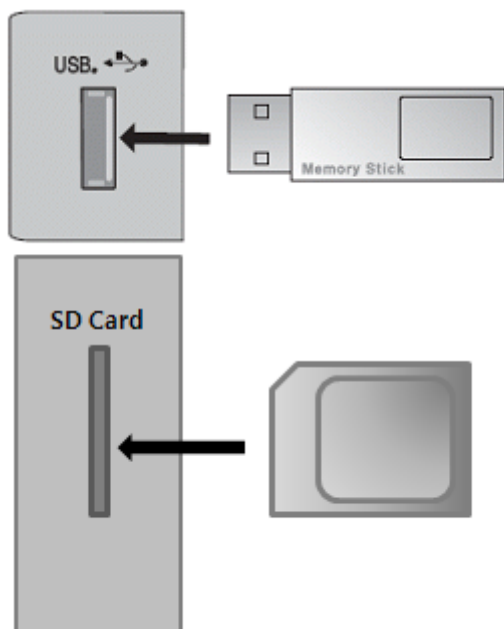| Option	Function	Value
H POSITION	Move OSD horizontally on screen right or left.	0 ~ 100
V POSITION	Move OSD vertically on screen up or down.	0 ~ 100
OSD TIMER	Adjust OSD displaying time.	5 ~ 60
TRANSPARENT	Adjust OSD transparent.	Off or On

MOTION DELECTION

Option	Function	Value
ENABLE	Activates the motion detection feature.	Off or On
INPUT	Selects the input source for the motion detection.	Camera, AV, RGB PC, C/R
BUZZER	Not operating.	
TIME	Selects the amount of time, in seconds, that the monitor displays the motion detection input image.	0 ~ 100
OPTION	Not operating.	

CONTROLS AND FUNCTIONS (Optional)

Menu of the M/P (Media Player)

• **Connect USB & SD card devices**

1. Connect USB & SD card devices to USB slot which are on the slide of the monitor set.

• **Removing the USB & SD card devices from Monitor**

1. Return to main menu and press ESC.

2. Remove the USB & SD card devices from Monitor.

- Entering Card Reader, displaying main menu.

[MUSIC]   [MOVIE]   [MUSIC PHOTO]   [SETUP]

Option	Function
PHOTO	Displaying photo and slideshow.
MUSIC	Playing music in the USB device.
MOVIE	Playing movie in the USB device
MUSIC PHOTO	Displaying photo and slideshow with playing music.
SETUP	Select subtitle language and photo slideshow effect, time.

CONTROLS AND FUNCTIONS (Optional)

A. PHOTO

JPEG File Viewing Options

- When you select Photo in entry menu,

1. Press the USB button and then use ◄/► button to select the Photo.

2. Press the **SEL** button.

3. Press the ▲/▼ button to select photo file.

4. Press the **SEL** button for 1 picture display for slideshow.

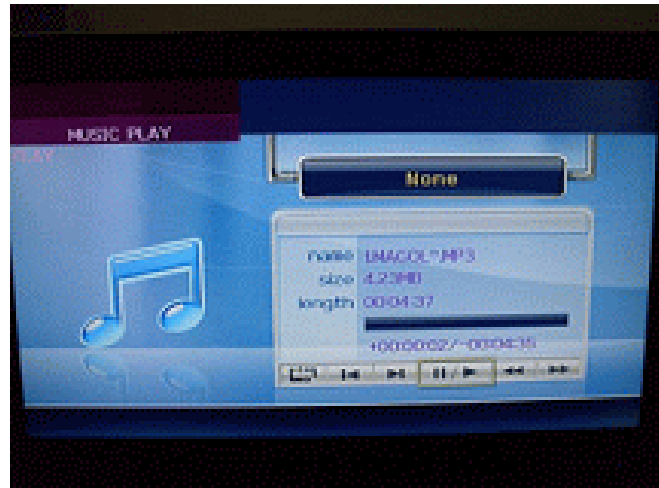5. Press exit or press the **ESC** button to return to the USB menu.

Slideshow

1. Press ◄/► button to select the Photo.

2. You can choose the slide show effect, frequency and play mode in the USB Setup.

3. Press the **SEL** button to pause the current image.

5. Press exit or press the **ESC** button to return to the USB menu.

Using the remote control

SEL	Starting photo slideshow displaying
PLAY/PAUSE	PLAY/PAUSE functions use **SEL** button in slideshow displaying
ESC	Stop slideshow and return to photo file list menu

CONTROLS AND FUNCTIONS (Optional)

B. MUSIC

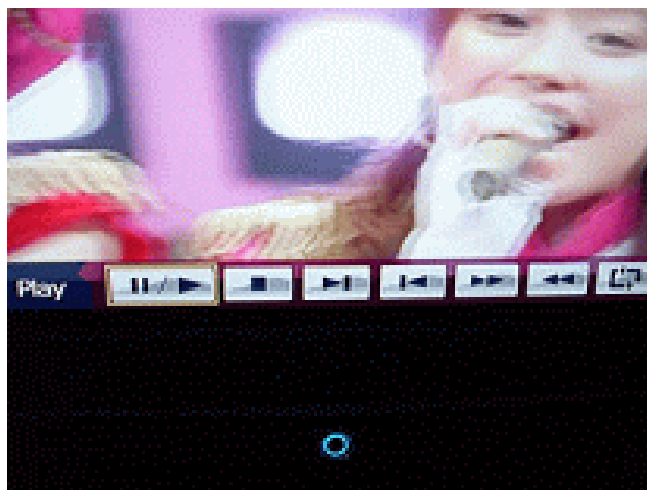- Purchased MP3/music files may contain copyright restrictions.

1. Press ◄/► button to select the Music.

2. Press the **SEL** button.

3. Press the ▲/▼ button to select desired music file.

4. Press the **SEL** button. Then the music starts.

5. Press exit or press the **ESC** button to return to the USB menu.

Using the remote control

SEL	Selected music playing
PLAY/PAUSE	PLAY/PAUSE functions use **SEL** button
ESC	Stop playing music and return the music file list

CONTROLS AND FUNCTIONS (Optional)
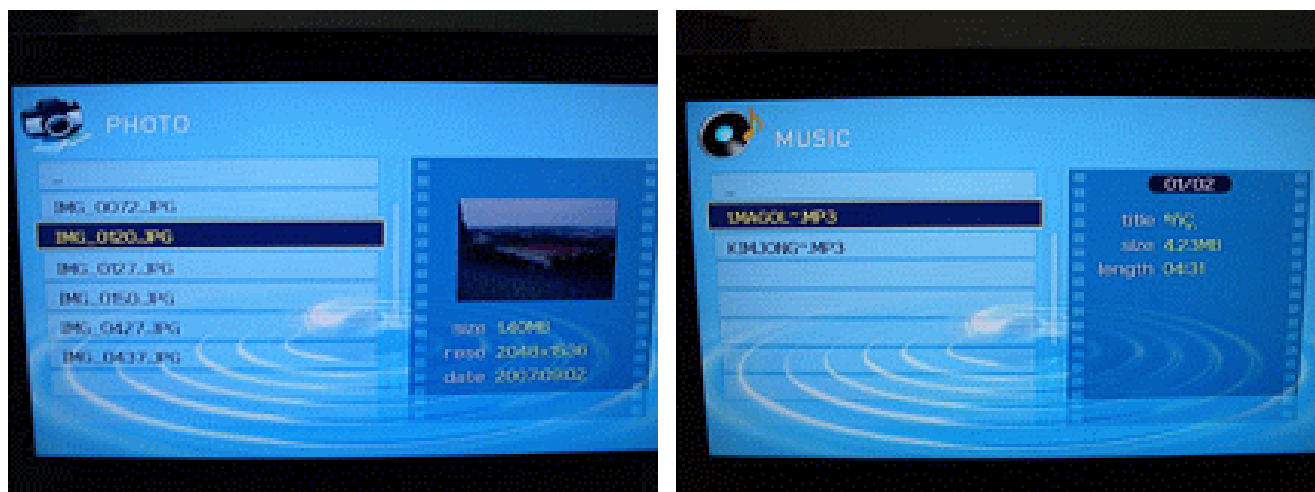
C. MOVIE

- Select the Movie

1. Press ◄/► button to select the Movie

2. Press the **SEL** button.

3. Press the ▲/▼ button to select desired movie file.

4. Press the **SEL** button. Then the movie starts.

5. Press exit or press the **ESC** button to return to the USB menu.

Using the remote control

SEL	Playing selected movie file
PLAY/PAUSE	PLAY/PAUSE functions use **SEL** button
ESC	Stop playing movie and return to movie file list

D. PHOTO MUSIC

-Playing slideshow with music.

1. Press the USB button and then use ◄/► button to select the **PHOTO MUSIC**.

2. Press the **SEL** button.

3. Press the ▲/▼ button to select photo file.

4. Press the **SEL** button for picture display for slideshow.

5. Moved to music file list for music playing.

6. Press the **SEL** button for playing music with photo slide show.

7. Press exit or press the **ESC** button to return to the USB menu.

Using the remote control

OK	Select photo and music file
PLAY/PAUSE	PLAY/PAUSE functions use **SEL** button in Music playing
ESC	Stop playing slideshow with music and return to movie file list

CONTROLS AND FUNCTIONS (Optional)

E. PHOTO Thumbnail mode

- Thumbnail mode in photo.

- Press ▶ button in Photo File list or ACT button in main menu

1. Press ▲/▼/◀/▶ button to select desired photo file.

2. Press **SEL** button to start Slideshow

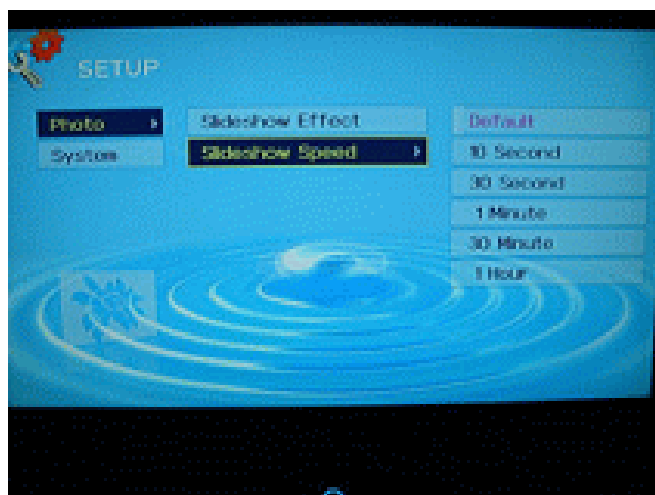3. Press exit or press the ESC button to return to the USB menu.

Using the remote control

SEL	Select desired photo file for slideshow playing
PLAY/PAUSE	PLAY/PAUSE functions use **SEL** button in photo playing
ESC	Stop Thumbnail mode and return to file list

CONTROLS AND FUNCTIONS (Optional)

F. SETUP

1. SETUP- PHOTO

Select Slideshow Effect

-The picture display effect for the slide show.

1. Press ◄/► button to select the Setup.

2. Press the **SEL** button enter the Setup menu.

3. Press the ► and then use ▲/▼ button to select **Slideshow EFFECT**.

4. Press the ► and then use ▲/▼ button to select the desired Effect.

5. Press exit or press the **ESC** button to return to the USB menu.

Select Slideshow Speed

-The picture display interval for the slide show.

1. Press ◄/► button to select the Setup.

2. Press the **SEL** button to enter the Setup menu.

3. Press the ▲/▼ button to select the PHOTO SETUP.

4. Press the ► and then use ▲/▼ button to select..

5. Press the ► and then use ▲/▼ button to select the Speed.

6. Press exit or press the **ESC** button to return to the USB menu.

2. SETUP-SYSTEM

Select SUBTITLE LANG.

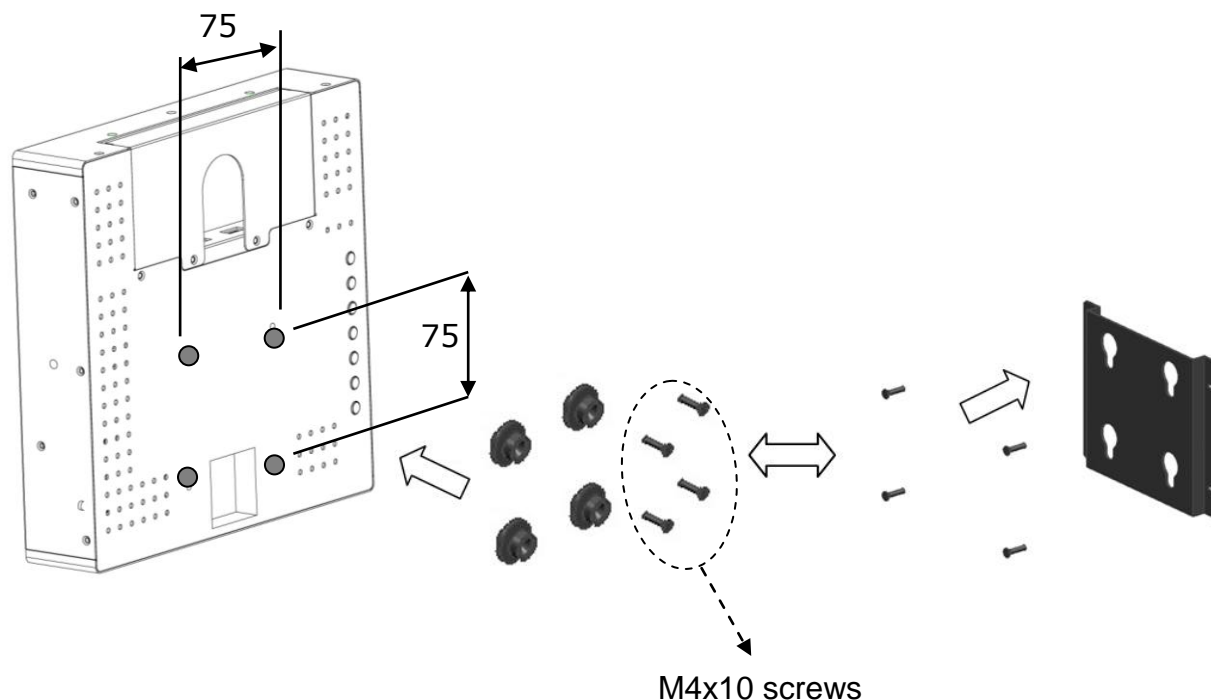- The menus can be shown on the screen in the selected language.

  First select your language.

1. Press ◄/► button to select the Setup.

2. Press the **SEL** button to enter the Setup menu.

3. Press the ▲/▼ button to select the SYSTEM SETUP.

4. Press the ► and then use ▲/▼ button to select **SUBTITLE LANGUAGE.**

5. Press the ► and then use ▲/▼ button to select the desired language.

6. Press exit or press the **ESC** button to return to the USB menu.

MOUNTING GUIDE

Wall mount(Optional)

　　1) Using the 75 mm VESA holes.

　　2) Using the VESA standard wall mount design and the 75mm hole pattern on the back side
　　　to install the LCD monitor to the wall.

75

75

M4x10 screws

> ※ **Attention!**
> You must use four M4x10 screws to assemble this monitor and the wall mount bracket.

▶ **ACCESSORIES**

　　1. Power cable (Optional).

　　2. Power Supply (Optional).

　　3. User's manual.

　　4. Remote controller (Optional).

　　5. Batteries (Optional).

　　6. PC RGB cable (Optional).

　　7. Wall mount (Optional).

POWER MANAGEMENT

POWER CONSUMPTION

MODE	POWER CONSUMPTION
ON	< 16W
POWER OFF	< 0.5W

LED INDICATOR

The power management feature of the monitor is comprised of two stages:
ON(GREEN) and POWER OFF(LED Off).

MODE	LED COLOR	MONITOR OPERATION
ON	GREEN	Normal Operation
POWER OFF	LED Off	Not Operation

SPECIFICATIONS

1. Monitor Specification

	9.7"
LCD-Type	9.7″ Diagonal AM-TFT(Active-Matrix)
	Pixel pitch(mm) : 0.192(H) x 0.192(V)
	BRIGHTNESS: 300cd/m² (Typical)
	CONTRAST RATIO: 600:1(Typical)
	VIEWING ANGLE: 178°/178°(H/V)
	RESPONSE TIME: 35msec(Typical)
RESOLUTION (H x V)	1024x768 @60Hz
FREQUENCY	HORIZONTAL: 31~48KHz, VERTICAL: 56~60Hz
INPUT/OUTPUT SIGNAL	CAMERA OUT
	VIDEO (1ch input 1.0Vp-p, 75Ω terminated, loop-through out)
	VGA (RGB-PC)
ACTIVE DISPLAY AREA (H x V)	196.608mm x 147.456mm
PACKING DIMENSIONS (W x H x D)	343 mm x 300 mm x 173 mm (13.50" x 11.81" x 6.81")
WEIGHT	Net: 1.92kg (4.23 lbs)
	Gross : 2.85kg (6.28 lbs)
ELECTRICAL RATINGS	AC 24V (50/60Hz)

▶▶ **NOTE:** Technical specifications are subject to change without notice.

SPECIFICATIONS

2. Camera Specification

ITEM	Built-in PIX CAMERA	
	NTSC	PAL
Image Sensor	1/3" Sony Supper HAD II CCD (ICX638/639AKA)	
Horizontal Resolution	Color Mode: 620TVL; B/W Mode: 680TVL	
Effective Pixel	768(H) X 494(V)	752(H) X 582(V)
Sync. System	Internal	
Lens	4mm Fixed Lens	
Min. Illumination	0.001 Lux (F1.2)	
Electronic Shutter	1/60~1/100,000	1/50~1/110,000
S/N Ratio	More than 52dB	
Gamma	0.45	
Shutter	Auto / Manual / FLK	
AGC	OFF / Low / Middle / High	
D-WDR	OFF / ON (Level Adjustable 0~63)	
White Balance	ATW / ATW->SET / Manual	
Backlight	OFF / BLC / HLC	
Day & Night Selection	AUTO / COLOR / BW / EXT. D&N	
Pict Adjust	Mirror / Brightness / Contrast / Sharpness	
IR SMART	OFF / ON (IR GAIN Level Adjustable 0~255)	
Motion Det	OFF / ON (Detect sense / 4 Area Sel)	
Peivacy Masking	OFF / ON (8 Zone)	
Lens Shadow	OFF / ON Selectable (Level Adjustable 0~255)	
2D-DNR	OFF / ON	
Camera ID	OFF / ON	
O.S.D	Option (Built-in & Available)	
Video Output	1 Vp-p / 75 Ohms	
Power Supply	AC 24V±10% / Less than 100mA	
Operation Temperature	-10℃ ~ +50℃ RH95% Max	

▶▶ **NOTE:** Technical specifications are subject to change without notice.

TROUBLESHOOTING GUIDE

TROUBLE	TROUBLESHOOTING TIP
No image on display screen	1. Check that power cord of the Monitor have been connected securely into wall outlet or grounded extension cable or strip. 2. Power switch should be in the ON position and LED is lit. 3. Check that the Brightness and/or the Contrast adjustments of the Display have not been turned down to minimum levels.
"NO SIGNAL" message on screen	1. The signal cable should be completely connected to the video card/computer. 2. The video card should be completely seated in its slot and the computer is switched ON.
Display image is not centered, too small or too large in PC mode	Push the down key in front side or Auto key in remote controller.
Vertical or Horizontal noise is present in the picture	Adjust Clock and Phase in the OSD.

WEEE Symbols

**Correct Disposal of This Product
(Waste Electrical & Electronic Equipment)**
(Applicable in the European Union and other
European countries with separate collection systems)

This marking shown on the product or its literature,
indicates that it should not be disposed with other
household wastes at the end of its working life. To
prevent possible harm to the environment or human
health from uncontrolled waste disposal, please
separate this from other types of wastes   and
recycle it responsibly to promote the sustainable
reuse of material resources. Household users should
contact either the retailer where they purchased this
product, or their local government office, for details of
where and how   they can take this item for
environmentally safe recycling. Business users
should contact their supplier and check the terms
and conditions of the purchase contract. This product
should not be mixed with other commercial wastes
for disposal.

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